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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph beginning on page 11, line 5 has been amended as follows.

In the illustrated example, the horizontal leg 96 (Figs. 10-13) of the wind powered generator 12 connects the airfoils 16 and the electrical generation assembly 18 to the vertical leg 94. The horizontal leg 96 includes an outer [fix] fixed rod 128 positioned in the U-shaped half-pipe member 116 of the vertical leg 94 of the wind powered generator 12 and connected thereto with the U-bolts 120. The horizontal leg 96 also includes an inner rotatable rod 130 located within the outer fix rod 128 and a hub 132 connected to an end of the inner rotatable rod 130 extending from a first end 144 of the outer fixed rod 128. The hub 132 includes an octagonal plate 134, a plurality of spar retaining half pipes 136, an enlarged sleeve 135, a plurality of front trusses 138 and a plurality of rear trusses 139. The enlarged sleeve 135 is connected to the end of the inner rotatable rod 130 extending from the first end 144 of the outer fix rod 128. The octagonal plate 134 is located on the enlarged sleeve 135 with a front surface 140 of the octagonal plate 134 being perpendicular to an outside surface of the enlarged sleeve 135. The front trusses 138 extend from the front surface 140 of the octagonal plate 134 at a point adjacent an angle on the circumferential surface of the octagonal plate 134 to the enlarged sleeve 135 at a point distal the front surface 140 of the octagonal plate 134 to provide support and stability to the octagonal plate 134. Likewise, the rear trusses 139 extend from a rear surface 141 of the octagonal plate 134 at a point adjacent an angle on the circumferential surface of the octagonal plate 134 to the enlarged sleeve 135 at a point distal the rear surface 141 of the octagonal plate 134 to provide further support and stability to the octagonal plate 134. Each of the spar retaining half-pipes 136 are connected to the front surface 140 of the octagonal plate 134 and extend radially from the enlarged sleeve 135 toward a flat edge of the octagonal plate 134. As explained in more detail below, the spars 98 are connected to the hub 132 by the spar retaining half-pipes 136. The horizontal leg 96 also includes a fin 142 extending radially from and fixed to the outer fixed rod 128. The fin 142

assists in positioning the airfoils 16 into the wind. The electrical generation assembly 18 is fixed to a second end 146 of the outer fixed rod 128 and an end of the inner rotatable rod 130 extending from the second end 146 of the outer fixed rod 128.

In the Claims:

Claims 4, 8, 9, 16, 18, 24, 28-31, 55 and 56 have been amended as follows.

4. (Amended) The portable wind powered generator tower of claim 3, wherein:

the first vertical strip is comprised of a plurality of first vertical strip portions;

the second vertical strip is comprised of a plurality of second vertical strip portions;

the first vertical column of the lower tower section includes one of the first vertical strip portions;

the first upper column includes another one of the first vertical strip portions;

the second vertical column of the one lower tower section includes one of the second vertical strip portions;

the second upper column includes another one of the second vertical strip portions; and

the first vertical strip and the second vertical strip are fully assembled when the at least one lower tower section is connected to the upper tower section.

8. (Amended) The portable wind powered generator tower of claim 2, wherein:

the carriage includes a plurality of contacts configured to contact a rotating portion of [a] the wind powered generator to allow power to be transferred from the wind powered generator to a remote point.

9. (Amended) A wind powered generator support assembly for supporting a wind powered generator comprising:

a tower; and

a vertical elevator on the tower, the elevator including a track and a carriage configured to move along the track, the carriage including a pivot ring configured to accept the

wind powered generator therein for allowing the wind powered generator to rotate about the carriage;

wherein the vertical elevator is configured to vertically lift the wind powered generator with the carriage to position the wind powered generator at a top of the tower.

16. (Amended) The wind powered generator support assembly of claim 9, wherein:

the carriage includes a plurality of contacts configured to contact a rotating portion of [a] the wind powered generator to allow power to be transferred from the wind powered generator to a remote point.

18. (Amended) A wind powered electrical generation system comprising:

a tower including a vertical elevator, the vertical elevator having a track and a carriage configured to move along the track; and

a wind powered generator configured to be connected to the carriage, the wind powered generator including a plurality of airfoils and an electric generator;

wherein the wind powered generator can be removably placed within the carriage after the tower has been erected and lifted vertically with the carriage to position the wind powered generator at a top of the tower; and

wherein the wind powered generator can be removed from within the carriage after the carriage has been lowered.

24. (Amended) The wind powered electrical generation system of claim 18, wherein:

the carriage includes a pivot ring configured to accept the wind powered generator therein; and

the pivot ring includes a plurality of roller bearings configured to accept a portion of the wind powered generator thereon, thereby allowing the wind powered generator to rotate.

28. (Amended) The wind powered electrical generation system of claim 27, wherein:

the airfoils are configured to pivot about the spars and to slide longitudinally along the

spars;

the airfoils are biased towards a first end of the spars connected to the [hub] rod;

each spar includes a cam member adjacent a second end of the spar opposite to the [hub] rod;

each airfoil includes a cam surface configured to engage the cam member on the spar;

the cam member and the cam surface are configured to engage to thereby rotate the airfoils relative to the spars as the airfoils move along the spars towards the second end of the spars.

29. (Amended) The wind powered electrical generation system of claim 18, wherein:

the [airfoil and generator assembly] wind powered generator includes a vertical leg;

the vertical leg is configured to be placed within the carriage and rotate relative to the carriage when the [airfoil and generator assembly] wind powered generator is placed within the carriage.

30. (Amended) The wind powered electrical generation system of claim 29, wherein:

the [airfoil and generator assembly] wind powered generator further includes a horizontal leg including a first shaft and a second shaft, the first shaft being rotatable within the second shaft;

the second shaft of the horizontal leg is connected to an end of the vertical leg;

the airfoils are interconnected to the first shaft; and

the generator is connected to the second shaft.

31. (Amended) The wind powered electrical generation system of claim 30, wherein:

the second shaft of the horizontal leg is connected to an end [of the first rod] of the vertical leg at a position off center from an axis of the vertical leg.

38. (Amended) The wind powered generator of claim 34, wherein:

the at least two spars [includes at] comprises at least six spars; and

further including an electrical generator located downwind from the airfoils.

55. (Amended) The wind powered electrical generation system of claim [44] 54, wherein:

the spars extend from the hub in a position substantially perpendicular to the second member.

56. (Amended) The wind powered electrical generation system of claim [44] 55, wherein:

the airfoils are configured to pivot about the spars and to slide longitudinally along the spars;

the airfoils are biased towards a first end of the spars connected to the hub;

each spar includes a cam member adjacent a second end of the spar opposite to the hub;

each airfoil includes a cam surface configured to engage the cam member on the spar;

the cam member and the cam surface are configured to engage to thereby rotate the airfoils relative to the spars as the airfoils move along the spars towards the second end of the spars.